Rare Earth Doped Thin Film Waveguide for Mid-Infrared Lasers

Completed Technology Project (2013 - 2014)

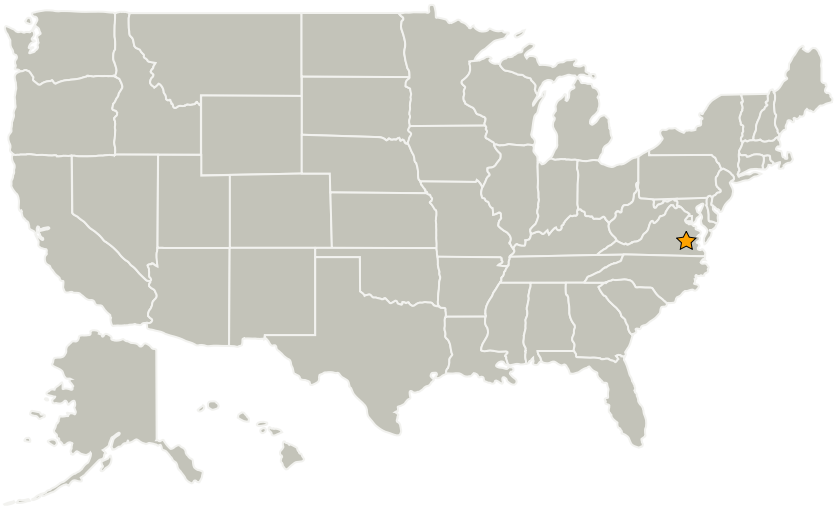
Project Introduction

TBD

Anticipated Benefits

TBD

Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Langley Research Center(LaRC)	Lead Organization	NASA Center	Hampton, Virginia

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Organizational Responsibility

Responsible Mission Directorate:

Mission Support Directorate (MSD)

Lead Center / Facility:

Langley Research Center (LaRC)

Responsible Program:

Center Independent Research & Development: LaRC IRAD

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Project Management

Program Manager:

Julie A Williams-byrd

Project Manager:

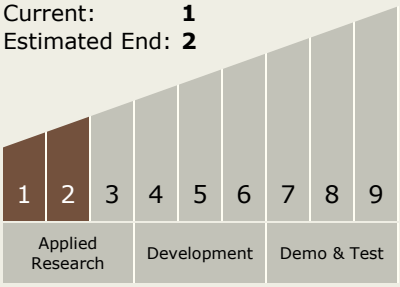
Brian M Walsh

Principal Investigator:

Hyung R Lee

Technology Maturity (TRL)

Start: **1**
Current: **1**
Estimated End: **2**



Technology Areas

Primary:

- TX06 Human Health, Life Support, and Habitation Systems
  - TX06.3 Human Health and Performance
    - TX06.3.5 Food Production, Processing, and Preservation